

Power Reactor	Event Number: 44419
Facility: DIABLO CANYON Region: 4 State: CA Unit: [ ] [2] [ ] RX Type: [1] W-4-LP,[2] W-4-LP NRC Notified By: JAMES DILLIS HQ OPS Officer: PETE SNYDER	Notification Date: 08/17/2008 Notification Time: 03:37 [ET] Event Date: 08/17/2008 Event Time: 00:12 [PDT] Last Update Date: 08/17/2008
Emergency Class: UNUSUAL EVENT 10 CFR Section: 50.72(a) (1) (i) - EMERGENCY DECLARED 50.72(b)(3)(iv)(A) - VALID SPECIF SYS ACTUATION 50.72(b)(2)(iv)(B) - RPS ACTUATION - CRITICAL	Person (Organization): RYAN LANTZ (R4) JARED WERMIEL (NRR) ELMO COLLINS (R4) BRUCE BOGER (NRR) ANTHONY McMURTRAY (IRD)

Unit	SCRAM Code	RX CRIT	Initial PWR	Initial RX Mode	Current PWR	Current RX Mode
2	A/R	Y	100	Power Operation	0	Hot Standby

### Event Text

#### UNUSUAL EVENT DECLARED DUE TO FIRE IN MAIN BANK TRANSFORMER

At 0012 the licensee declared a Notice of Unusual Event due to a fire in Main Bank Transformer. The licensee is fighting the fire along with offsite assistance from CAL FIRE. The unit is shutdown and stable in mode 3. All control rods fully inserted on the trip. Decay heat is being removed via auxiliary feedwater to the steam generators steaming to the main condenser via the main condenser steam dumps. Emergency buses remain powered via offsite power with emergency diesel generators available if required.

The licensee will notify the NRC Resident Inspector. Notified DHS (Barnes), FEMA (Blankenship).

\* \* \* UPDATE FROM J. DILLIS TO J. KOZAL AT 0501 EDT ON 8/17/08 \* \* \*

The fire is out. Plant personnel are assessing the damage in the main transformer area. The plant is stable in mode 3.

The licensee will notify the NRC Resident Inspector.

\* \* \* UPDATE FROM J. DILLIS TO P. SNYDER AT 0542 EDT ON 8/17/08 \* \* \*

The licensee has terminated the Notice of Unusual Event at 0231 PDT due to the fact that the fire was out and no reflash occurred. The plant remains stable in mode 3.

The licensee will notify the NRC Resident Inspector.

Notified R4DO (Lantz), IRD (McMurtray), NRR EO (Wermiel), R4 (Collins), NRR (Grobe), DHS (Wallace), FEMA (Biscoe).

\* \* \* UPDATE FROM M. KENNEDY TO J. KOZAL AT 1038 EDT ON 8/17/08 \* \* \*

"This is an update of the Notification of Unusual Event due to Fire in the 'C' phase of the main bank transformer, and Automatic Reactor Trip. This update is to report automatic actuation of the auxiliary feedwater system (AFW) and is being reported as an 8-hour non-

emergency event in accordance with 10 CFR 50.72(b)(3)(iv)(A) 'System Actuation.'

"The unit is stable in mode 3 (Hot Standby) with offsite power being supplied to all buses via the 230 Kv startup circuit. All rods fully inserted on the reactor trip. All systems performed as designed. Operators are preparing to place the unit in Mode 5, while preparing to assess the damage to the 500 Kv transformer. All emergency diesel generators remain operable in standby.

"Unit 1 was unaffected by this event and remains at 100% power.

"This notification also constitutes a late 4 hour notification for the RPS actuation.

"To summarize, on August 16, 2008, at 2356 PDT, the 'C' phase 500 Kv transformer failed resulting in a fire and an automatic reactor trip, and automatic actuation of AFW. An unusual event was declared on August 17, 2008, at 0012 PDT due to the fire. Cal Fire was called to assist and support the on-site fire brigade. The fire was extinguished and the NUE was downgraded at 0231 PDT."

The NRC Resident Inspector has been notified as well as State and local government agencies. The licensee intends to issue a press release.

R4DO (Lantz) notified.